(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 6 May 2005 (06.05.2005)

PCT

(10) International Publication Number WO 2005/040035 A1

(51) International Patent Classification⁷: F16L 37/127

B67D 1/04,

(21) International Application Number:

PCT/IB2004/003476

(22) International Filing Date: 22 October 2004 (22.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0324905.9

24 October 2003 (24.10.2003) G

(71) Applicant (for all designated States except US): INBEV S.A. [BE/BE]; Vaarstraat 94, B-3000 Leuven (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GRIMWADE, Stephen, J. [GB/GB]; 72 Huntingdon Road, Upwood, Huntingdon, Cambs PE26 2QQ (GB). HALKET, Andrew, R., B. [GB/GB]; 17 Fennec Close, Cherry Hinton, Cambridge CB1 9GG (GB). (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

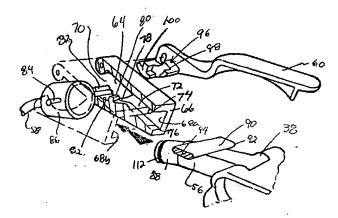
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ALCOHOLIC BEVERAGE DISPENSING APPLIANCE WITH GAS CONNECTION



(57) Abstract: An alcohol beverage dispensing appliance (10) has a container (22) housed in the appliance and a tap adapter (38) mounted to the container for dispensing beverage from the container. The tap adapter has a first gas connector (88) and a gas line (56) adapted for connection with the container for charging the container with pressurized gas to facilitate beverage dispensing. The tap adapter has at least one gas connecting locating member (90). The appliance has a gas supply line (58) housed in the container that has a second gas connector (86) adapted for sealing engagement with the first gas connector. The appliance has a guideway (64) for locating the second gas connector that is adapted for receiving the gas connecting locating member of the tap adapter in sliding and guiding relation to permit movement of the first gas connector into sealing relation with the second gas connector. The appliance has a locking member (96) moveable in the guideway between an unlocked position permitting movement of the locating member along the guideway and a locked position engaging the locating member to prevent reversing movement of the gas connecting locating member out of the guideway.